We claim

1. A method of restoring a tooth comprising the steps of:

applying a dental adhesive to the tooth, wherein said dental adhesive is self-curing and comprises a redox initiator;

before said self-curing dental adhesive cures, applying a curable dental restorative material to the tooth, wherein said curable dental restorative material comprises at least one polymerizable monomer having an acidic moiety selected from the group consisting of

and V. salts of I, II, III or IV; said curable dental material further comprising a thermal redox initiator or a photoinitiator; and, curing said dental adhesive and said curable dental restorative material substantially simultaneously; such that after curing, said dental restorative material has an adhesion to dentine of greater than about 7 MPa.